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 Wes Masri, Andy Podgurski

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This paper presents a new approach to using dynamic information flow analysis to detect attacks against application software. The approach can be used to reveal some conditions, to prevent attacks that violate a specified information

Keywords: Computer security, dynamic information flow analysis, intrusion observation-based testing, program dependences

Also published in:


July 2005 **SIGSOFT Software Engineering Notes** Volume 30 Issue 4

5 [Practical secrecy-preserving, verifiably correct and trustworthy auctions](#)

 D. C. Parkes, M. O. Rabin, S. M. Shieber, C. A. Thorpe

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We present a practical system for conducting sealed-bid auctions that preserve the secrecy of the bids while providing for verifiable correctness and trustworthy auction. The auctioneer must accept all bids submitted and follow the protocol

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